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PHOTOGRAPHIC INTERPRETATION REPORT



**ELECTRONIC
EQUIPMENT**

DALNYAYA AREA, USSR

JULY 1965

COPY 4

3 PAGES

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ELECTRONIC EQUIPMENT, DALNYAYA AREA, USSR

This report presents a description of electronic equipment that could be identified from relatively large-scale [] photography of the Dalnyaya area of Sakhalin Island [] (Figure 1). A careful analysis of good quality stereo KH-7 photography [] revealed a variety of electronic equipment in the area, which is at the southern tip of the island and has a cruise-missile launch site, Dalnyaya SAM Site A36-2 (located at 45-54-40N 142-04-40E), and coastal gun positions.

At the south end of the island there is a TALL KING early warning radar site with one antenna building, 2 probable generators, and 2 mobile electronic vans in addition to the TALL KING antenna. Approximately [] feet to the northeast there is a small unidentified tower-mounted antenna with one support building adjacent to the tower.

Approximately 1,500 feet north of the TALL KING antenna, there is a small unidentified antenna that appears to be pole mounted on a mound of earth. There are 4 support build-

ings near the antenna, 2 of which are fenced.

A BAR LOCK early warning radar site at 45-54-10N 142-04-40E contains 6 support buildings.

A van-mounted unidentified antenna, possibly a FIRE WHEEL fire-control radar, is situated behind 4 coastal gun positions, between the main cruise-missile launch positions and the alternate launch positions.

One SHELL BEND radar and an unidentified tower-mounted radar are located in the cruise-missile support area.

At the south end of the SAM site support facilities there are 9 probable electronic vans and several pole-type antennas. The central guidance area for the SAM site appears to contain a PAN SONG E radar, the most recent version of that radar which is being deployed in the USSR.

Although the quality of the photography is good, the scale limited the possibility of determining details of electronic components or their modifications.

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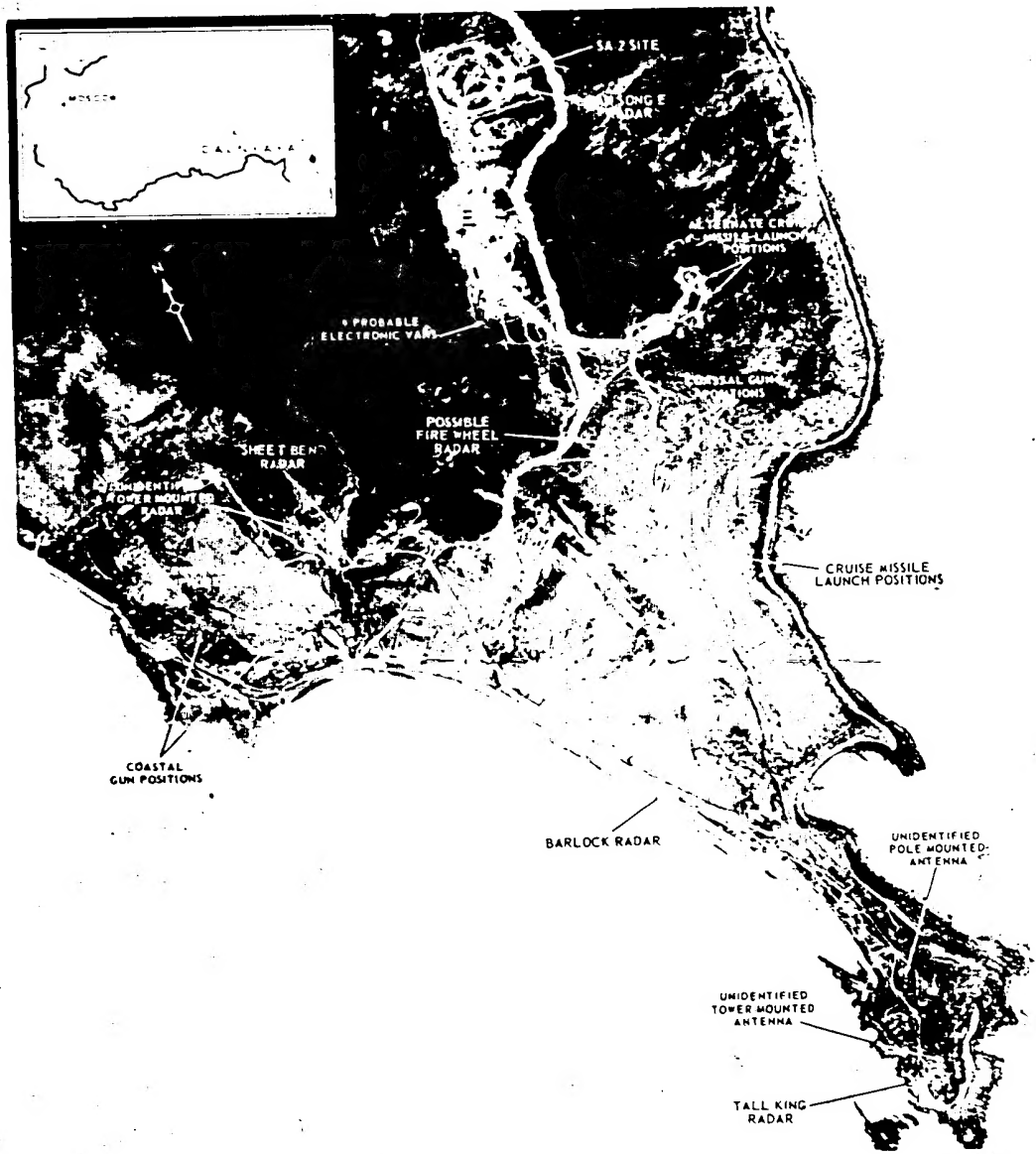


FIGURE 1. LOCATION OF ELECTRONIC EQUIPMENT.

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REFERENCES

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MAPS OR CHARTS

USN. US Air Target Chart, Series 200, Sheet 0281-12A, 1st ed, Sep 59, scale 1:200,000 (SECRET)

REQUIREMENT

SPIC PROJECT

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